

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,109	12/20/2001	Erik E. Erlandson	10016854-1

CONFIRMATION NO. 7028

## FORMALITIES LETTER



\*OC000000007380176\*

COPY OF PAPERS  
ORIGINALLY FILED

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

Date Mailed: 01/28/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

20121019 60125001

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Erik E. Erlandson, David A. Tremblay, Jr.

Confirmation No.: 7028

Application No.: 10/032,109

Examiner: Unknown

Filing Date: 12/20/01

Group Art Unit:

Title: MEMORY HAVING INCREASED DATA-TRANSFER SPEED AND RELATED SYSTEMS AND METHODS

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

COPY OF PAPERS  
ORIGINALLY FILED

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment (X) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Box Non-Fee Amendments")  
(X) Other: Drawing Transmittal Letter; formal drawings (6) (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$80	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$270	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$390.00	3RD MONTH \$890.00	4TH MONTH \$1390.00	\$110.00	
	X					
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$110.00

Charge \$ 110.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: April 15, 2002

Typed Name: Kelly Pedersen

Signature: Kelly Pedersen

Respectfully submitted,

Erik E. Erlandson, David A. Tremblay,

By

Bryan A. Santarelli

Attorney/Agent for Applicant(s)

Reg. No. 37,560

Date: April 15, 2002



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Batch No.:

Confirmation No.: 7028

Examiner: Unknown

Group Art Unit:

Inventor(s): Erik E. Erlandson, David E. Tremblay, Jr.

Application No.: 10/032,109

Filing Date: 12/20/01

Title: MEMORY HAVING INCREASED DATA-TRANSFER SPEED AND RELATED SYSTEMS AND METHODS

OFFICIAL DRAFTSPERSON  
Drawing Processing Branch  
Washington, D.C. 20231

DRAWING TRANSMITTAL LETTER

COPY OF PAPERS  
ORIGINALLY FILED

Sir:

Enclosed herewith please find:

- ( ) \_\_\_\_\_ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated \_\_\_\_\_.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated \_\_\_\_\_.
- ( ) \_\_\_\_\_ sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- (X) 6 sheets of formal drawings, as required by the Notice to File Corrected Application Papers dated January 28, 2002 (copy enclosed).

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: April 15, 2002

Typed Name: Kelly Pedersen

Signature: Kelly Pedersen

Respectfully submitted,

Erik E. Erlandson, David E. Tremblay, Jr.

By

Bryan A. Santarelli

Attorney/Agent for Applicant(s)  
Reg. No. 37,560

Date: April 15, 2002

Telephone No.: (425) 455-5575